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**(54) PHOTOPOLYMERIZATION-TYPE RESIN SETTING  
OPTICAL SOURCE DEVICE**

(57) Abstract:

PURPOSE: To provide a light source which is safe, restrained from deteriorating in intensity, free from thermal troubles, lightweight, compact in structure, and used for curing photopolymerization-type resin well.

CONSTITUTION: LEDs(light emitting diode) 3 which emit light rays of peak wavelengths 430 to 380nm and optical fibers 4 which serve as optical means which condense light rays emitted from the LEDs 3 and whose ends are bound up into a light irradiating head 5 are provided, and light rays emitted from the light irradiating head 5 are made to irradiate photopolymerization-type resin.

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